

**IN THE ABSTRACT:**

*Please replace the abstract with the following replacement abstract:*

~~Abstract~~ABSTRACT

~~Device for calculating FSM bits in the UMTS standard~~

The invention relates to a device (1) for calculating FSM bits (~~FSM(s)~~) by means of which the signals sent from two antennas of a base station are influenced with reference to their phase difference and/or their amplitudes. The FSM bits (~~FSM(s)~~) are calculated with the aid of two estimated channel impulse responses (~~(h<sub>1,n(s)</sub>, h<sub>2,n(s)</sub>)~~). The device (1) is present in hard-wired form.

~~(Figure 1 for the abstract)~~